

Figure 1

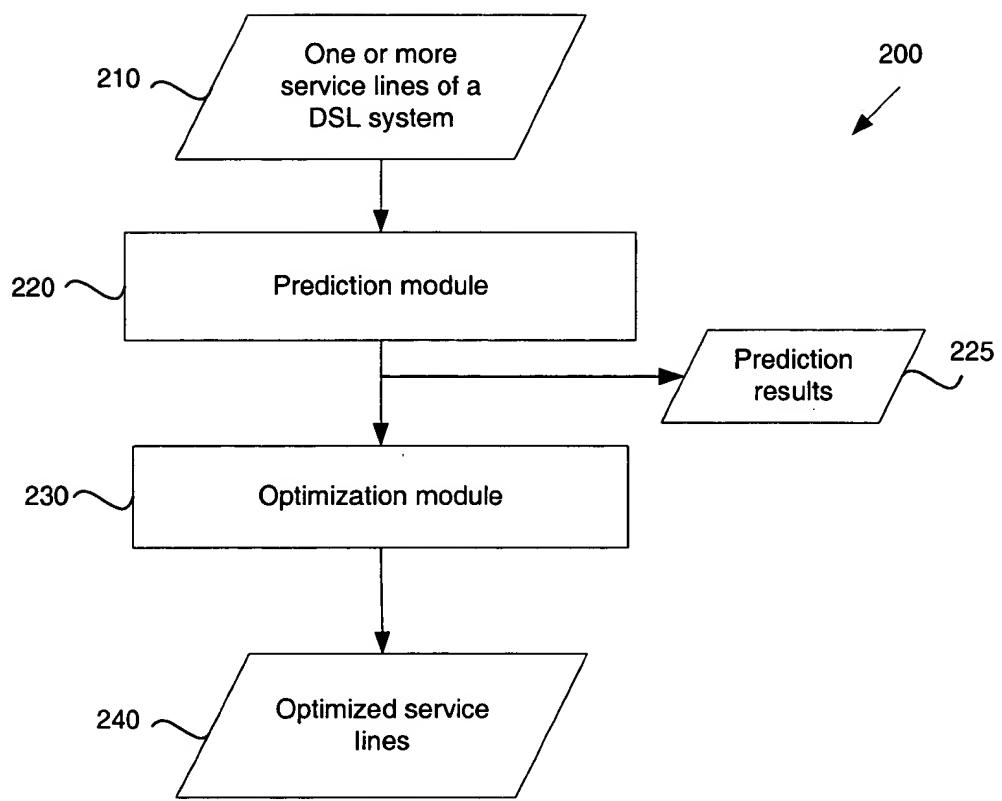


Figure 2

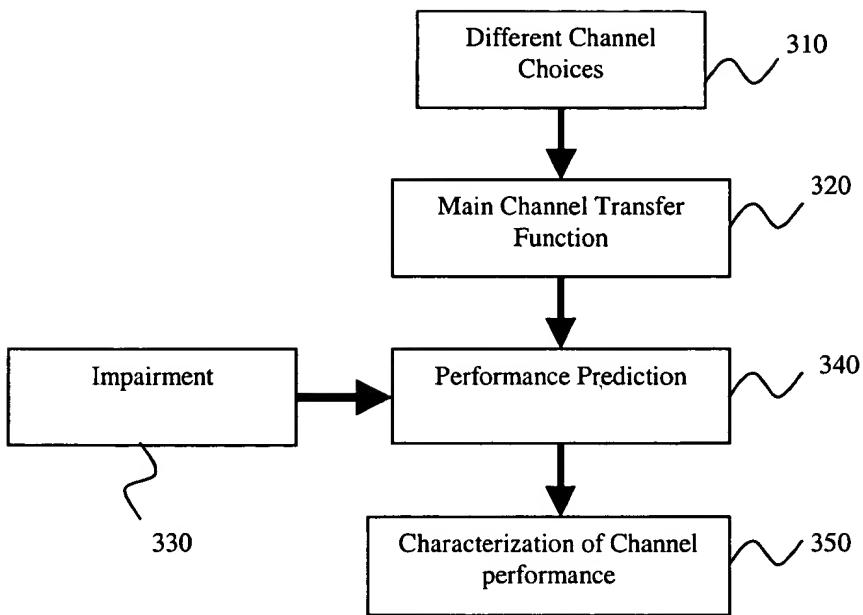


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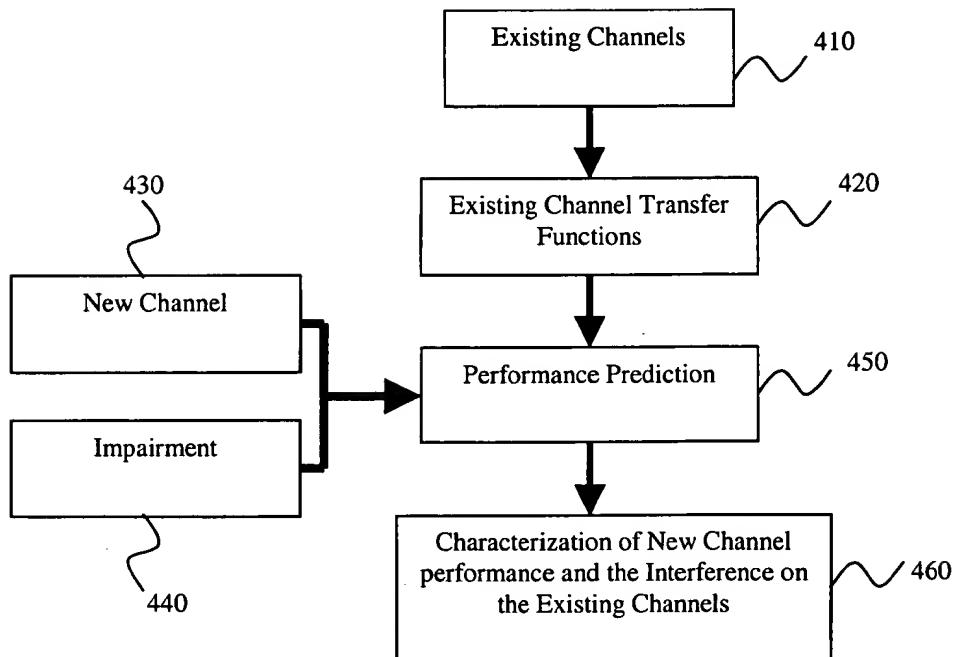


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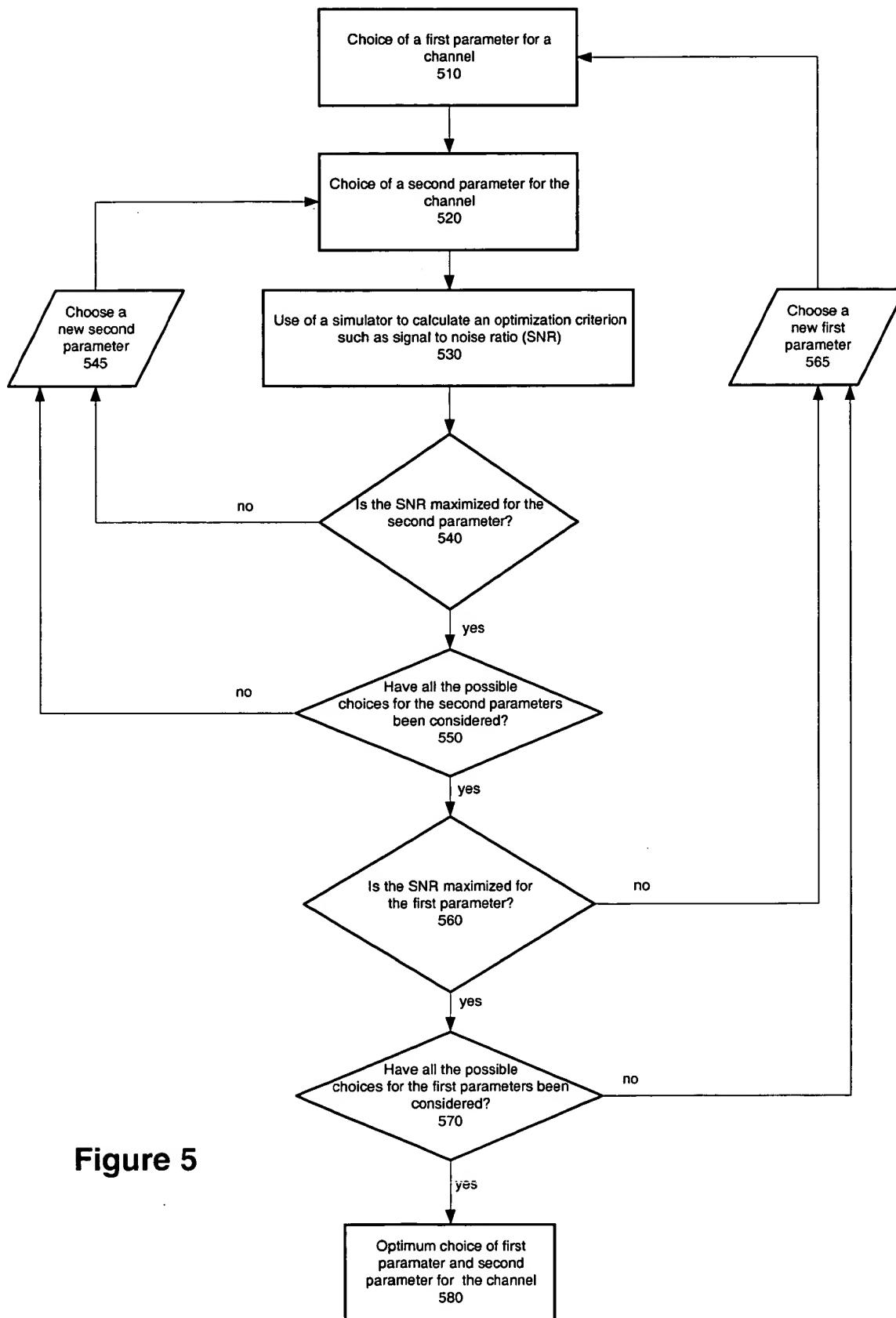


Figure 5

Attorney Docket: 001340.P082

PATENT

UNITED STATES PATENT APPLICATION
FOR
**METHOD AND APPARATUS FOR THE PREDICTION AND OPTIMIZATION
IN IMPAIRED COMMUNICATION SYSTEMS**

INVENTOR(S):

John Josef Hench
Thorkell Gudmundsson
Ioannis Kanellakopoulos
Sunil C. Shah
Gurcan Aral
Yaolong Tan

PREPARED BY:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 WILSHIRE BOULEVARD
SEVENTH FLOOR
LOS ANGELES, CA 90025-1026
(408) 720-8300

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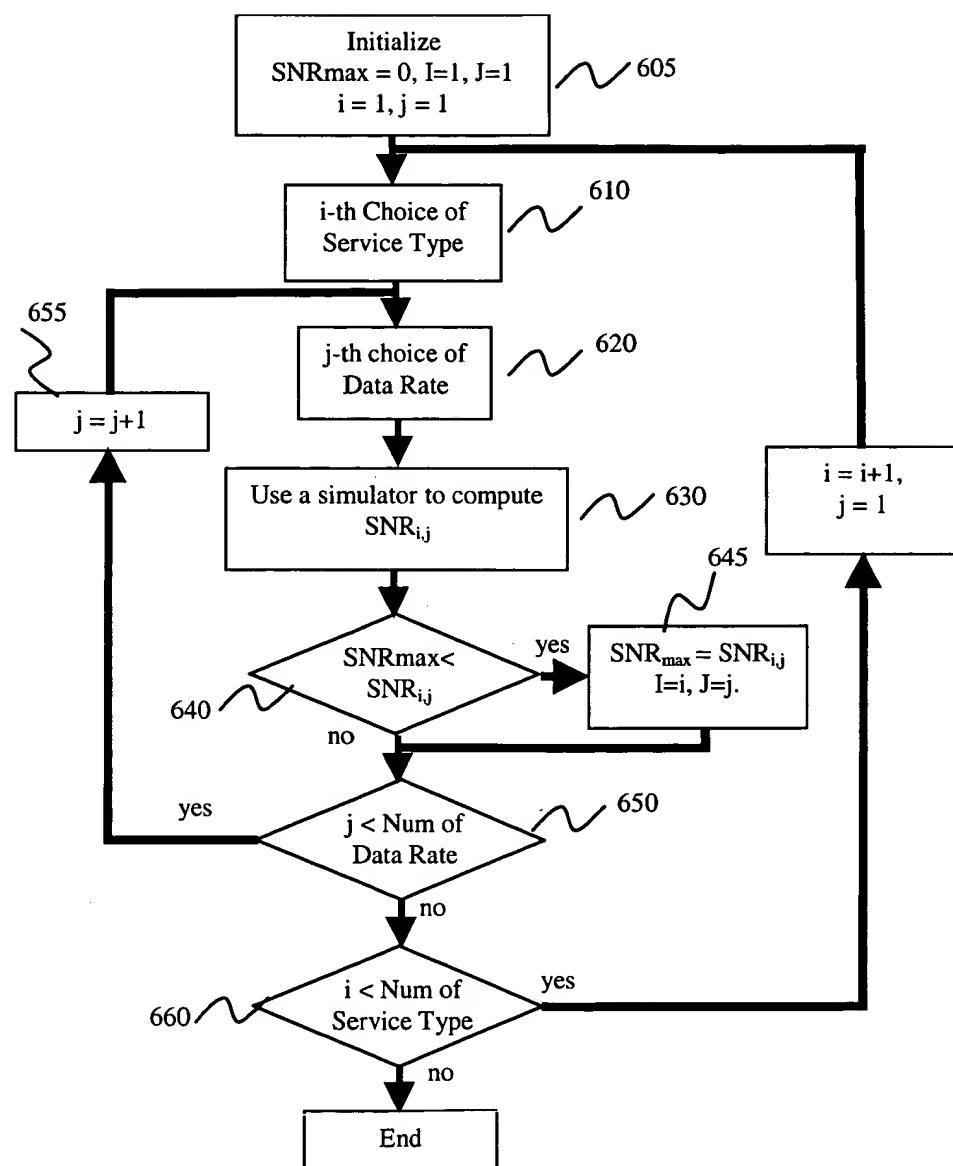


Figure 6

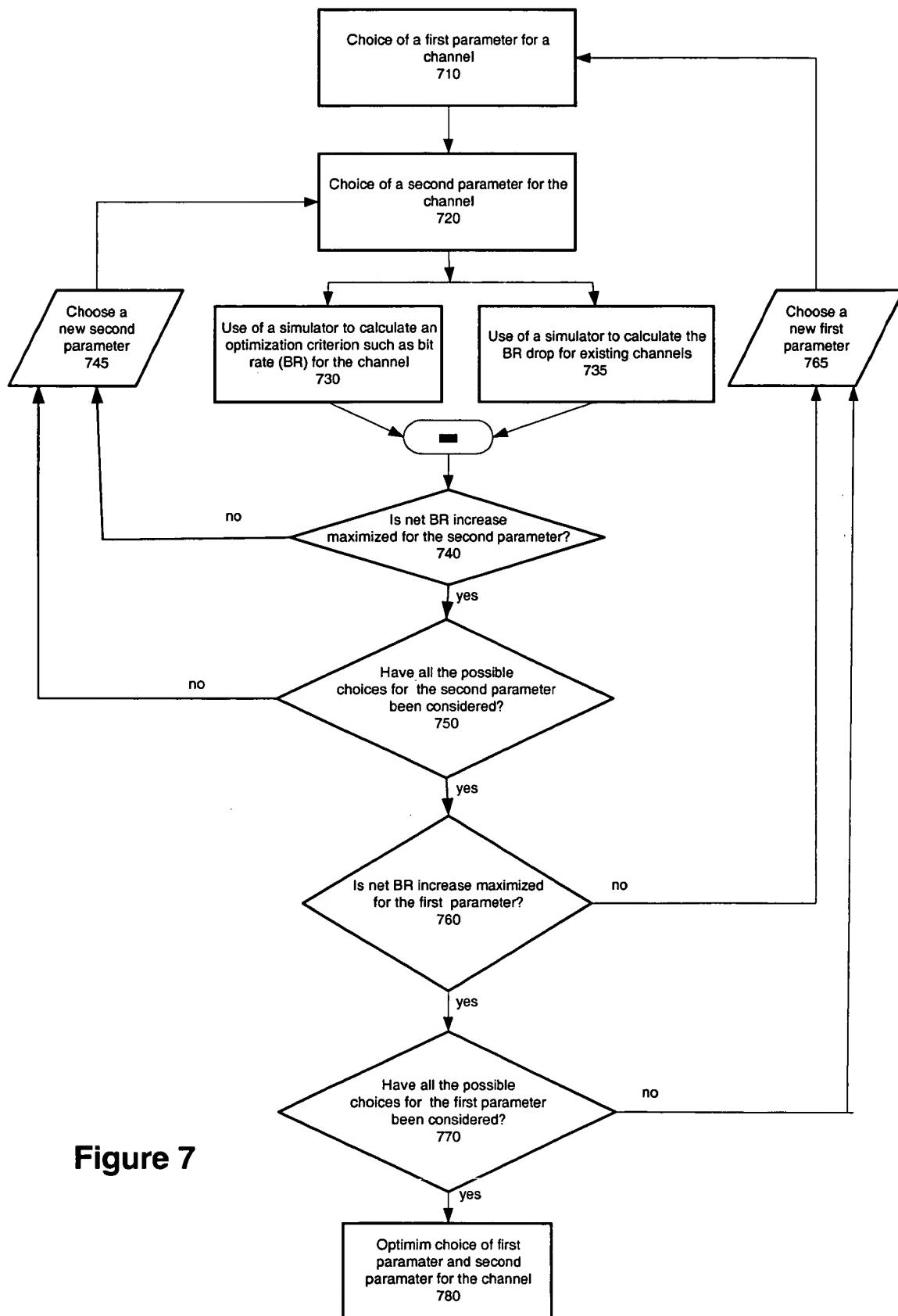


Figure 7

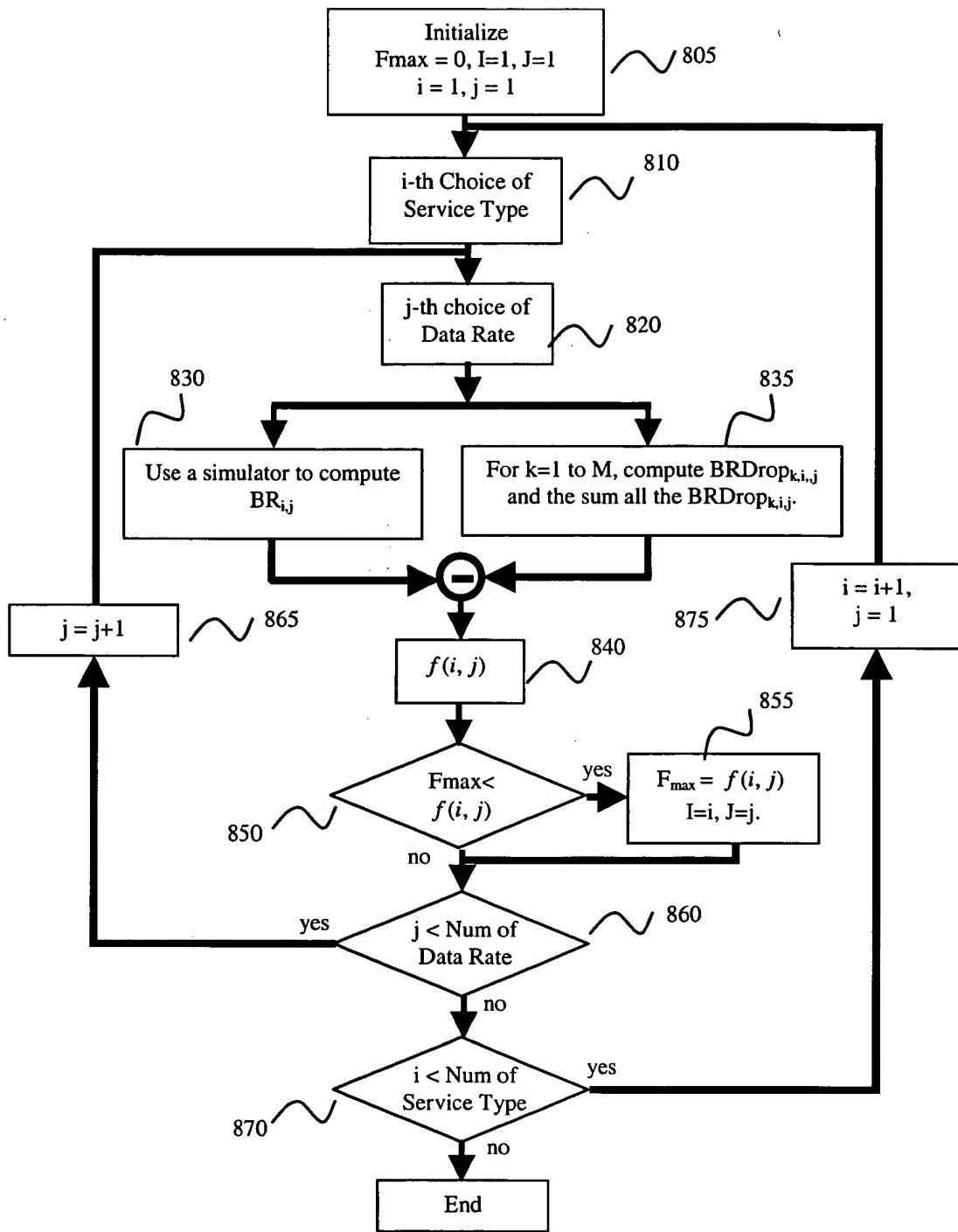


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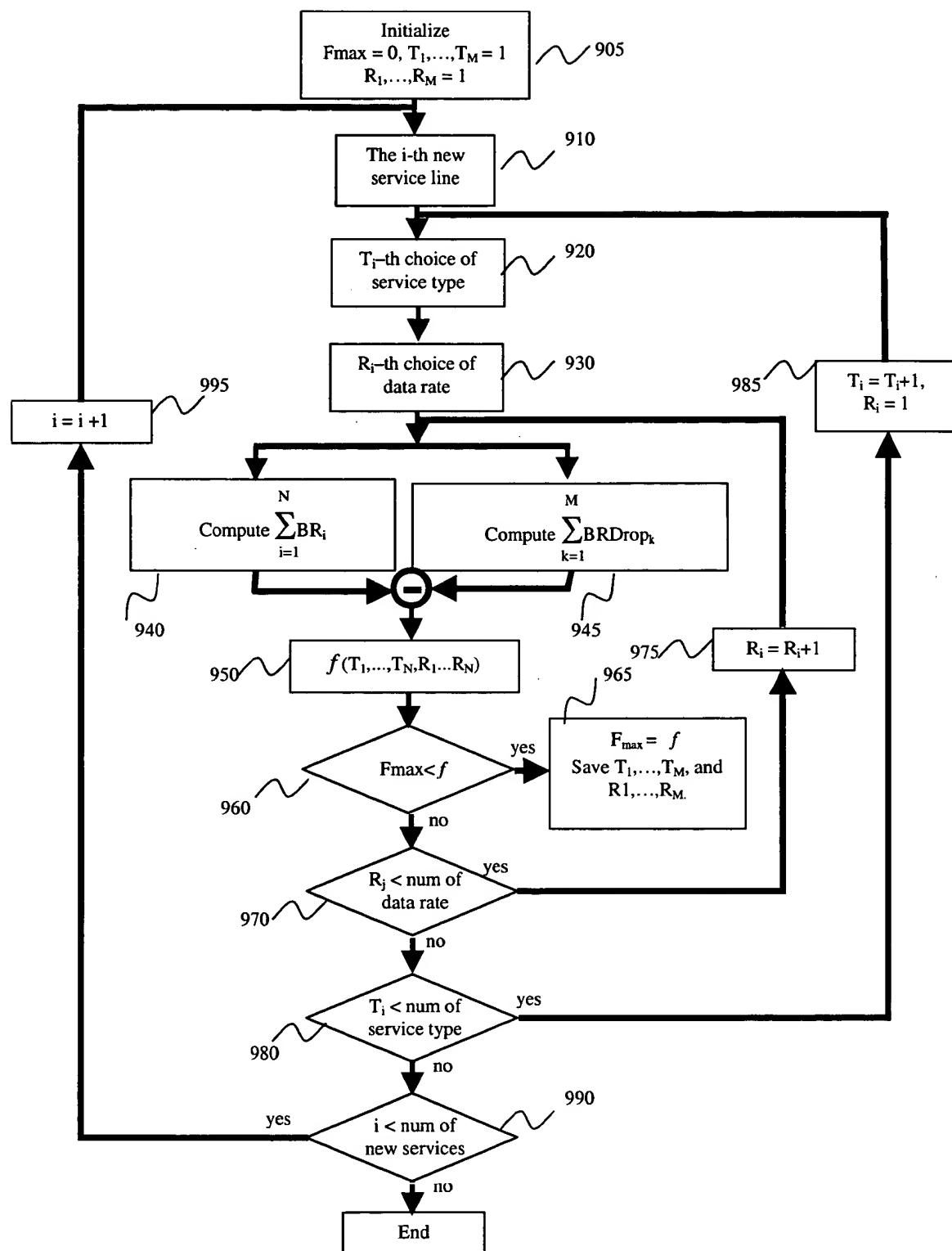


Figure 9

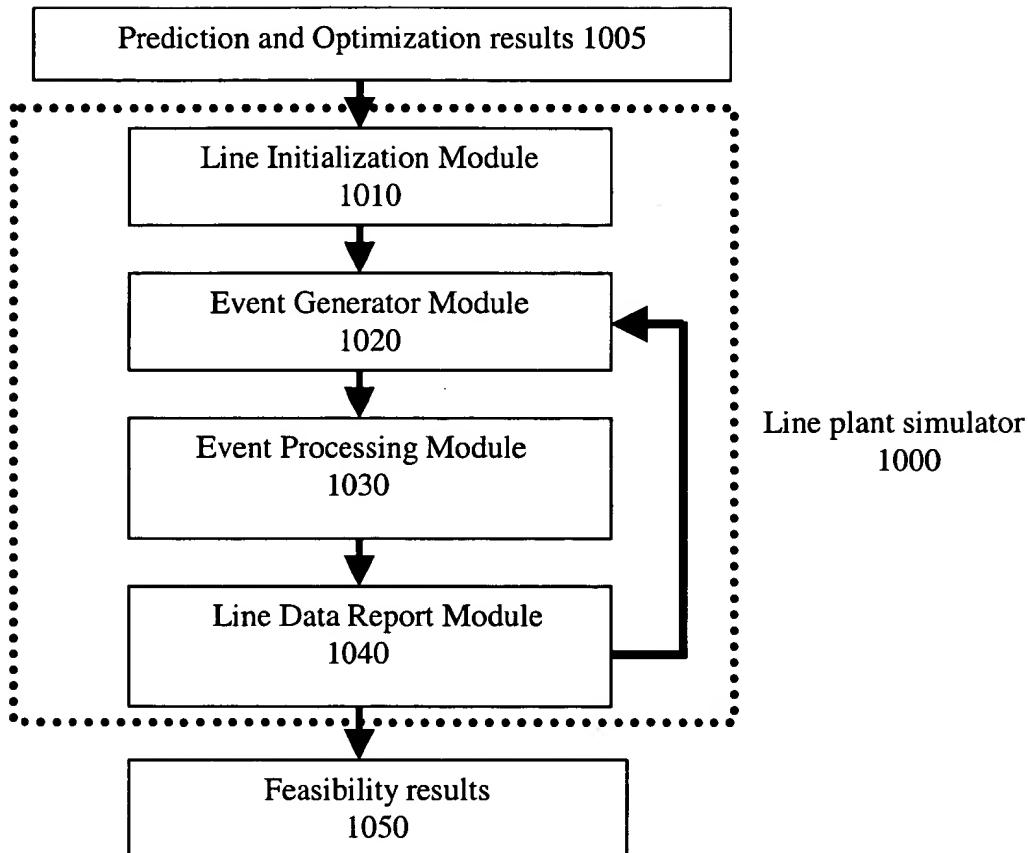


Figure 10

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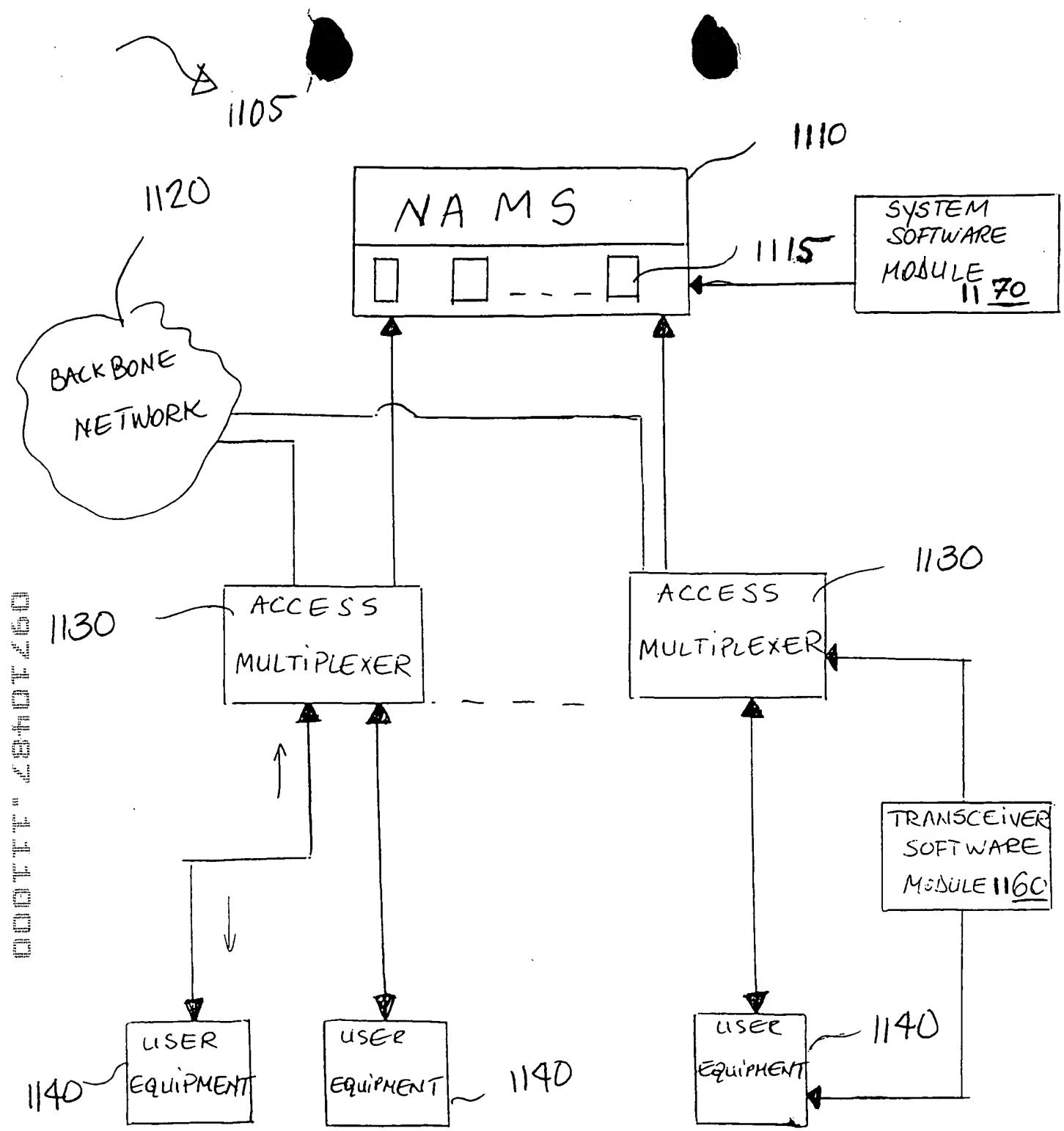


Fig. 11

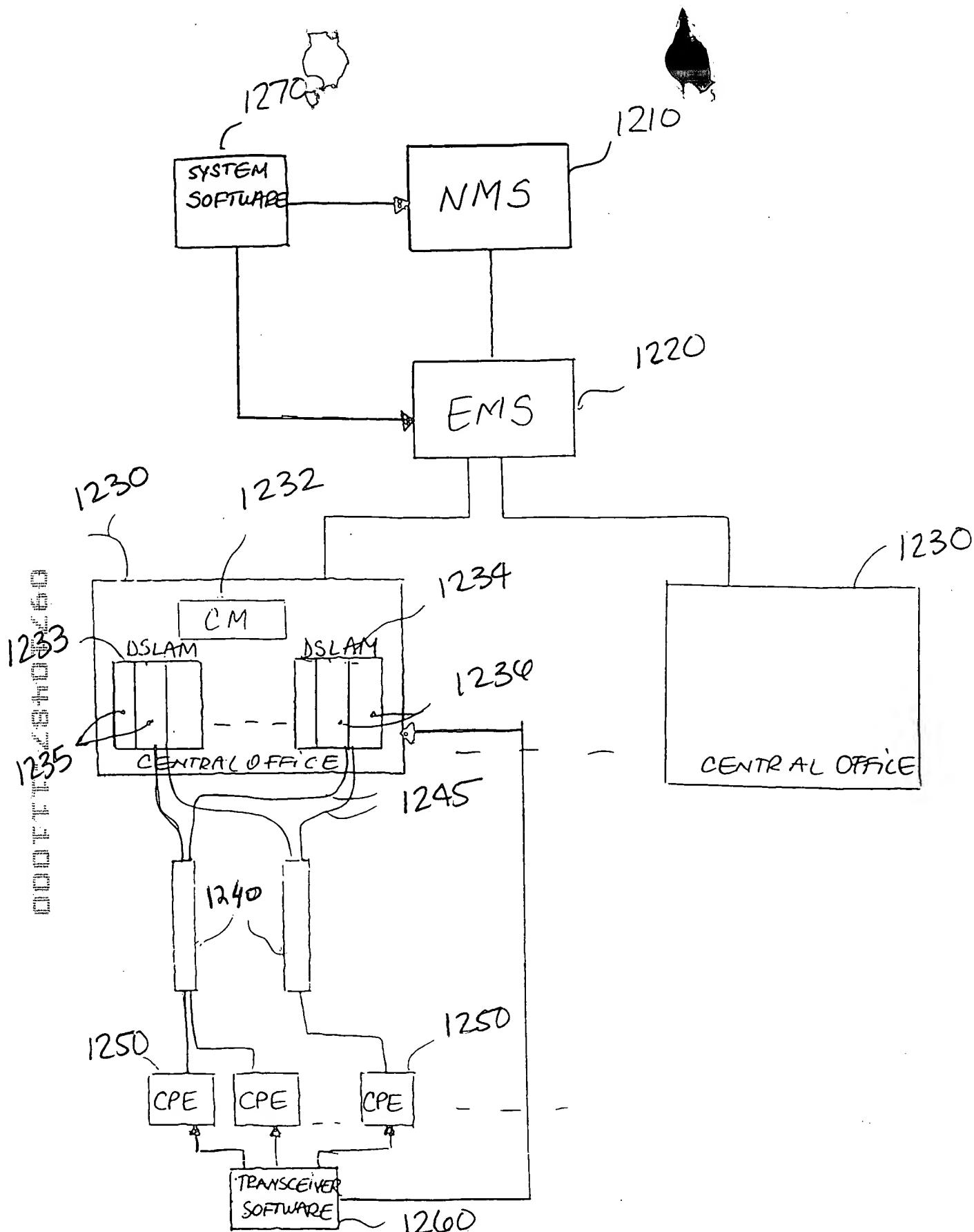


Fig. 12